UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

009629

7590

11/02/2005

MORGAN LEWIS & BOCKIUS LLP 1111 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004 EXAMINER

GUERRERO, MARIA F

ART UNIT PAPER NUMBER

2822

DATE MAILED: 11/02/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/698,466	11/03/2003	Kyo Ho Moon	049128-5048-01	1849

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY DEVICE AND FABRICATING METHOD THEREOF, AND REWORKING METHOD OF ALIGNMENT FILM USING THE SAME

ſ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
١	nonprovisional	NO	\$1400	\$300	\$1700	02/02/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

DICTRICTIONS, This for	- should be used for twee	mitting the ICCIT	E EEE and DURI IC	CATION FEE (if requ	ired) Blocks 1 through 5 sh	ould be completed where	
appropriate. All further com- indicated unless corrected b maintenance fee notification	m should be used for trans espondence including the F elow or directed otherwise s.	entiting the 1550 Patent, advance ordin Block 1, by (a)	ders and notification specifying a new c	of maintenance fees vorrespondence address	ired). Blocks 1 through 5 sh will be mailed to the current ; and/or (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)	-	Note: A certificate of Fee(s) Transmittal. The	mailing can only be used for his certificate cannot be used for al paper, such as an assignme e of mailing or transmission.	or domestic mailings of the	
009629 75	90 11/02/2005			have its own certificat	e of mailing or transmission.	iit or iorinai drawnig, must	
MORGAN LEWI	S & BOCKIUS LLF	•		Cer	rtificate of Mailing or Trans	mission	
1111 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004				States Postal Service vaddressed to the Mai	his Fee(s) Transmittal is being with sufficient postage for firs il Stop ISSUE FEE address PTO (571) 273-2885, on the d	at class mail in an envelope above, or being facsimile	
					.0 (07.)27.0 2000, 02 200	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	ı	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/698,466	11/03/2003		Kyo Ho Moon		049128-5048-01	1849	
TITLE OF INVENTION: LIUSING THE SAME	IQUID CRYSTAL DISPLA	Y DEVICE AND	FABRICATING MI	ETHOD THEREOF, A	ND REWORKING METHOI	O OF ALIGNMENT FILM	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	02/02/2006	
EXAM	INER	ART UNI	IT C	LASS-SUBCLASS]		
GUERRERO), MARIA F	2822	2 438-030000				
1. Change of correspondence CFR 1.363).	address or indication of "Fe	ee Address" (37		the patent front page, l	_		
_ ′	ence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
PTO/SB/47; Rev 03-02 o Number is required.	r more recent) attached. Use	of a Customer	2 registered paten listed, no name w	t attorneys or agents. If	no name is 3		
	RESIDENCE DATA TO B		-	* * *			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of of this form is NOT	data will appear on the substitute for filing	he patent. If an assign g an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNE	EE .	(B)) RESIDENCE: (CIT	Y and STATE OR CO	UNTRY)		
Please check the annronriate	assignee category or catego	ries (will not be pri	nted on the natent)	☐ Individual ☐ C	Corporation or other private gro	oun entity Government	
4a. The following fee(s) are			. Payment of Fee(s):	_ marriage _ c	or portation of outer providing great		
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	•	•		- 1 CMA	LL ENTITY Co. 27 C	ED 1.27(a)(2)	
	MALL ENTITY status. See				LL ENTITY status. See 37 Cl		
NOTE: The Issue Fee and Printerest as shown by the reco	ablication Fee (if required) verds of the United States Pate	vill not be accepted ent and Trademark	I from anyone other to Office.	han the applicant; a reg	ly paid issue fee to the applicatistered attorney or agent; or the	ne assignee or other party in	
Authorized Signature			····	Date			
Typed or printed name			Registration No				
This collection of information an application. Confidentialists submitting the completed applies form and/or suggestions.	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh	11. The information 122 and 37 CFR 10. Time will vary oould be sent to the SEND FEES OR 6	n is required to obtai 1.14. This collection depending upon the chief Information (n or retain a benefit by is estimated to take 12 individual case. Any c Officer, U.S. Patent and IS TO THIS ADDRES	the public which is to file (an minutes to complete, includir omments on the amount of till Trademark Office, U.S. Dep. S. SEND TO: Commissioner	by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450.	

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/698,466	11/03/2003	Kyo Ho Moon	049128-5048-01	1849	
009629	7590 11/02/2005		EXAMINER		
	VIS & BOCKIUS LLF		GUERRERO, MARIA F		
1111 PENNSYLV WASHINGTON,	ANIA AVENUE NW DC 20004		ART UNIT	PAPER NUMBER	
,			2822		
		DATE MAILED: 11/02/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 159 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 159 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.